

Message

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Sent: 12/20/2019 2:04:03 AM
To: Robinson, Derek J CIV USN NAVFAC SW SAN CA (USA) [derek.j.robinson1@navy.mil]
CC: Chesnutt, John [Chesnutt.John@epa.gov]; Sanchez, Yolanda [Sanchez.Yolanda@epa.gov]
Subject: HPNS: Update on EPA review of the Navy's evaluation of the radiological building remediation goals.

Derek -

Before I take off for the holidays, I want to give you an update on EPA's review of the Navy's October 2019 submittal evaluating the HPNS radiological building remediation goals. The submittal provides risk estimates using the BPRG and RESRAD BUILD calculators. We are continuing to work with our contractor to understand why the risk estimates generated by two calculators differ, and to determine whether the use of RESRAD BUILD is appropriate at HPNS. We have identified possible reasons for the differences but have not yet reached any definitive conclusions or established a justification for the use of RESRAD BUILD.

To help with our review, we have made arrangements to obtain additional assistance from Army Corps of Engineers staff familiar with both the PRG and RESRAD calculators.

I hope to have more information after the holidays. In the meantime, we continue to welcome input from the Navy on why the RESRAD BUILD calculator is more appropriate for HPNS than the BPRG calculator. As you know, the Navy's submittal did not compare the results from the two calculators or provide a rationale for the use of RESRAD BUILD.

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